METHODS AND APPARATUS
FOR CONTENT DELIVERY VIA APPLICATION
LEVEL MULTICAST WITH MINIMUM COMMUNICATION DELAY

ABSTRACT

5   A method for constructing an overlay multicast tree to deliver data from a source
to an identified group of nodes is provided in which a plurality of nodes are identified and
mapped into multidimensional Euclidean space. A geometric region is constructing
having a size that is the minimum size necessary to contain the source and all the nodes.
Once constructed, a tree is created beginning at the source and including all of the nodes

10   within the geometric region.